



## Filing Receipt

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Enchanted Rock LLC  
1113 Vine Street, Suite 101  
Houston, TX 77002  
[www.enchantedrock.com](http://www.enchantedrock.com)

September 30, 2021

**VIA ELECTRONIC SUBMISSION**

Chairman Peter Lake  
Commissioner Will McAdams  
Commissioner Lori Cobos  
Commissioner Jimmy Glotfelty  
Thomas Gleeson, Executive Director

Public Utility Commission of Texas  
1701 N. Congress Avenue  
P.O. Box 13326

Re: Texas Energy Reliability Council

Commissioners and Executive Director Gleeson:

I am writing to express my interest in participating in the Texas Energy Reliability Council (TERC) as a resource, representing distributed generation in the energy sector.

Senate Bill 3 formalized the council and tasked them with ensuring “energy and electric industries in this state meet high priority human needs and address critical infrastructure concerns” through enhanced “coordination and communication.” With over 34 years of energy asset management experience, I am well qualified to support the council’s activities in planning and preparing for a more resilient Texas energy and electricity system.

As the founder of Enchanted Rock in 2006, my vision was to fill the gap that was emerging between electric reliability and customer resilience needs. Since then, Enchanted Rock has grown to be the state’s largest developer-owner-operator of dispatchable, behind-the-meter microgrids with over 200 installations through Texas. Microgrids are local energy assets that can provide electricity to a specific customer load, operating in both islanded and grid-connected modes.



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Enchanted Rock's dual-purpose, natural gas microgrids play a unique and important role in keeping the lights on in Texas. When 143 of our customers would have experienced grid outages, our microgrids stepped in to maintain electric service, covering approximately 5,000 hours with a reliability rate >97%. These included large grocery store chains like HEB and Walmart, university campuses like Texas A&M's Rellis campus, senior living facilities, water facilities and other critical facilities like Citizens Medical Center, that stayed open to provide food, prescription medications, and gas. Otherwise, our microgrids provided support to the ERCOT grid. While pipeline supply was constrained and caused issues for bulk power system assets, our units were able to perform well due to our connection to the gas distribution system and our lower operating pressures.

Prior to Enchanted Rock, as VP of Trading and Risk Management for Calpine, I oversaw the commercial startup of many new natural gas combined cycle power plants. My introduction to energy was in engineering and operations on two US Navy nuclear power surface ships, the USS Eisenhower and USS South Carolina. I spent six years operating and maintaining nuclear propulsion plants and qualified as a Naval Nuclear Chief Engineer for the Nimitz Class aircraft carrier. After my time in the US Navy, I worked as a maintenance support engineer for Southern Company at their Plant Farley nuclear business. I then shifted to the financial side of the energy business, helping several energy merchants build highly profitable trade floors.

Thank you for your consideration.

Sincerely,

*Thomas McAndrew /s/*

Thomas McAndrew  
Chief Executive Officer  
Enchanted Rock, LLC  
[tmcandrew@enchantedrock.com](mailto:tmcandrew@enchantedrock.com)

# Thomas McAndrew

tmcandrew@enchantedrock.com • 1113 Vine St, Houston, TX 77002

## Summary

Seasoned entrepreneur and energy executive with strong record of achievement combining advanced technology development and deep market insight into new and disruptive solutions.

## Experience

Founder & CEO | Enchanted Rock  
2006 – Present

Partner | Enchanted Rock, Ltd.  
June 2003 – Present

VP, Trading and Risk Management | Calpine  
Jan 2000 – Jul 2002

Co-Founder & CEO | Progressive Power Solutions  
Jan 2000 – Sep 2000

VP, West Power Trading | Statoil Energy  
Jul 1997 – Jan 2000

Director, West Power Trading | Enron  
Jul 1994 – Jul 1997

Maintenance Support Engineer | Southern Company  
Jul 1991 – Jul 1992

Lieutenant | US Navy  
Dec 1985 – July 1991

## Education

Harvard Business School | 1992 - 1994

- Master of Business Administration

US Navy | 1985 - 1991

- Master Equivalent, Nuclear Power Operations

Texas A&M | 1981 - 1985

- BS, Mechanical Engineering

**ALISON SILVERSTEIN  
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September 27, 2021

Chairman Peter Lake  
Commissioner Will McAdams  
Commissioner Lori Cobos  
Commissioner Jimmy Glotfelty  
Public Utility Commission of Texas  
1701 N. Congress Avenue  
P.O. Box 13326  
Austin TX 78701

Dear Sirs and Madam:

I write to recommend that you appoint Thomas McAndrew, CEO of Enchanted Rock LLC, to the Texas Energy Reliability Council (TERC).

The TERC is intended to ensure that Texas' electric and energy industries meet high priority human needs and address critical infrastructure concerns in the event of adverse events. As the TERC is reconstituted to meet the requirements of Senate Bill 3, I believe that Thomas McAndrew would effectively contribute toward these goals. As the founder and CEO of Enchanted Rock, based in Houston, McAndrew and his firm now provide natural gas-fired microgrid backup facilities and backup power-as-a service at HEB grocery stores, water and wastewater utilities and other community-critical facilities across Texas and other states. Enchanted Rock's facilities kept HEB stores and other facilities operational through the Winter Storm Uri outages in February, supporting human needs and community resilience when many other institutions failed. And as you heard in the PUCT's recent demand response work session, Enchanted Rock has proposed additional ways that their facilities can support ERCOT's operational flexibility needs as well as critical facility resilience.

Mr. McAndrew has extensive experience across the electric industry, is a recognized leader and innovator, and his company represents an important sector of small natural gas consumers. He is an innovative thinker and effective communicator and would be a valuable contributor to the TERC's new, expanded mission to protect Texas energy needs and critical infrastructure.

Sincerely,

alison silverstein

Alison Silverstein

Alison Silverstein Consulting